| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| | | multipl\$4 same (terminat\$5 adj impedance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:26 |
| S1 | 21 | protoc\$4 and (impedance with (select\$4 variable)) and (afe or "analog front end") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:06 |
| S2 | 9 | variable adj termination adj impedance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:25 |
| S3 | 0 | "6694015".URPN. | USPAT | OR | OFF | 2004/04/08 11:22 |
| S4 | 8 | ("5088089" "5253291" "5267309" "5323460" "5500894" "5881129" "6195414" "6507585").PN. | USPAT | OR | OFF | 2004/04/08 11:22 |
| S5 | 2 | "09050708" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:46 |
| S6 | 11 | adsl.ab. and ((variable select\$5 program\$6) with (input terminat\$5 source) with (impedance resist\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 11:48 |
| S7 | 2943 | ((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 11:49 |
| S8 | 28 | (((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5))) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 11:49 |
| S9 | 15 | ((((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5))) and adsl) and protoc\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 12:01 |
| S10 | 5 | ("5239210" "5856757" "6005439" "6408010" "6454781"):PN. | USPAT | OR | OFF | 2004/04/12 11:58 |

| S11 | 4705 | adapt\$5 with hybrid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 12:02 |
|-----|------|---|---|----|-----|------------------|
| S12 | 141 | (adapt\$5 with hybrid) and \$1dsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 12:02 |
| S13 | 1043 | adaptive with hybrid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 12:02 |
| S14 | 46 | (adaptive with hybrid) and \$1dsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:15 |
| S15 | 75 | (select\$5 near4 (termination adj impedance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:15 |
| S16 | 5 | ((select\$5 near4 (termination adj impedance))) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:15 |
| S17 | 3 | ("4441068" "5532624" "6100717").PN. | USPAT | OR | OFF | 2004/04/12 13:22 |
| S18 | 0 | multiple adj terminat\$5 adj impedance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:26 |
| S19 | 2997 | terminat\$5 adj impedance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:26 |
| S20 | 208 | multipl\$4 same (terminat\$5 adj impedance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:26 |

| S21 | 13 | (multipl\$4 same (terminat\$5 adj impedance)) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 13:54 |
|-----|-----|--|---|----|-----|------------------|
| S22 | 4 | ("5285169" "5523721" "6147558" "6396934").PN. | USPAT | OR | OFF | 2004/04/12 13:31 |
| S23 | 1 | adsl and ((adjust\$5 select\$5) with (source adj impedance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:02 |
| S24 | 406 | ((adjust\$5 select\$5) with (source adj impedance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:04 |
| S25 | 88 | (((adjust\$5 select\$5) with (source adj impedance))) and loop and switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:03 |
| S26 | 7 | (((adjust\$5 select\$5) with (source adj impedance))) and loop.ab. and switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:03 |
| S27 | 95 | ((variable adjust\$5 select\$5) with (source adj impedance)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:04 |
| S28 | 1 | (((variable adjust\$5 select\$5) with (source adj impedance)).ab.) and "379"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:05 |
| S29 | 7 | ("3810096" "5349644" "5402073" "5465287" "5559440" "5869909" "5949327").PN. | USPAT | OR | OFF | 2004/04/12 14:05 |
| S30 | 3 | ("4441068" "5532624" "6100717").PN. | USPAT | OR | OFF | 2004/04/12 14:22 |
| S31 | 0 | "379"/\$.ccls. and (variable and gain and amp\$8 and (on\$hook off\$hook on\$off\$5)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:48 |

| S32 | 99 | "379"/\$.ccls. and (variable with gain with amp\$8 and (on\$hook off\$hook on\$off\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:51 |
|------------|-------|---|--|-------|------|--------------------------------------|
| S33 | 3 | ("379"/\$.ccls. and (variable with gain with amp\$8 and (on\$hook off\$hook on\$off\$5))) and \$1dsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:50 |
| S34 | | "379"/\$.ccls. and (programmable near3 gain) and \$1dsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:53 |
| S35 | 7 | ("379"/\$.ccls. and (programmable near3 gain) and \$1dsl) and (on\$hook on\$off\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:16 |
| S36 | 174 | "379"/\$.ccis. and (\$1dsl and (pots \$4phone)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:54 |
| S37 | 1 | ("379"/\$.ccls. and (\$1dsl and (pots \$4phone)).ab.) and ((programmable variable) near2 gain) and (on\$hook on\$off\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:56 |
| S38 | 5 | ("379"/\$.ccls. and (\$1dsl and (pots \$4phone)).ab.) and ((programmable variable) near2 gain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:56 |
| S39 S40 | 12654 | "5889856".PN. "379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook) | USPAT US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR OR | OFF. | 2004/10/12 15:00 2004/10/12 15:17 |
| S41 | 121 | ("379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook)) and \$1dsl.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:18 |
| S42 | 47 | (("379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook)) and \$1dsl.ab.) and impedance and splitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:18 |

| S43 | 463 | 330/282.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 16:59 |
|-----|------|--|---|----|-----|------------------|
| S44 | 1122 | 379/400,403,398,394,390.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 17:00 |
| S45 | 0 | "5967662.pn" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 10:56 |
| S46 | 2 | "5967662".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 10:56 |
| S47 | 79 | ((((adjust\$5 select\$5) with (source adj impedance))) and loop and switch\$5) and (driver amplif\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/12 14:03 |
| S48 | 44 | "379"/\$.ccls. and \$1dsl and ((variable select\$5) with hybrid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:12 |
| S49 | 13 | S48 and (multiple with hybrid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:14 |
| S50 | 19 | S48 and ((multiple plurality) with hybrid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:14 |
| S51 | 3 | ("20010040917" "20020010779" "20030074480").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/29 15:16 |